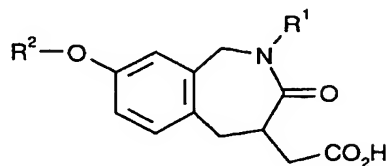


What is claimed is:

1. A compound according to formula (I):

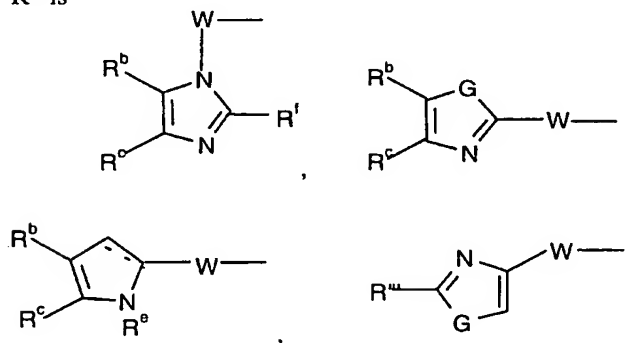


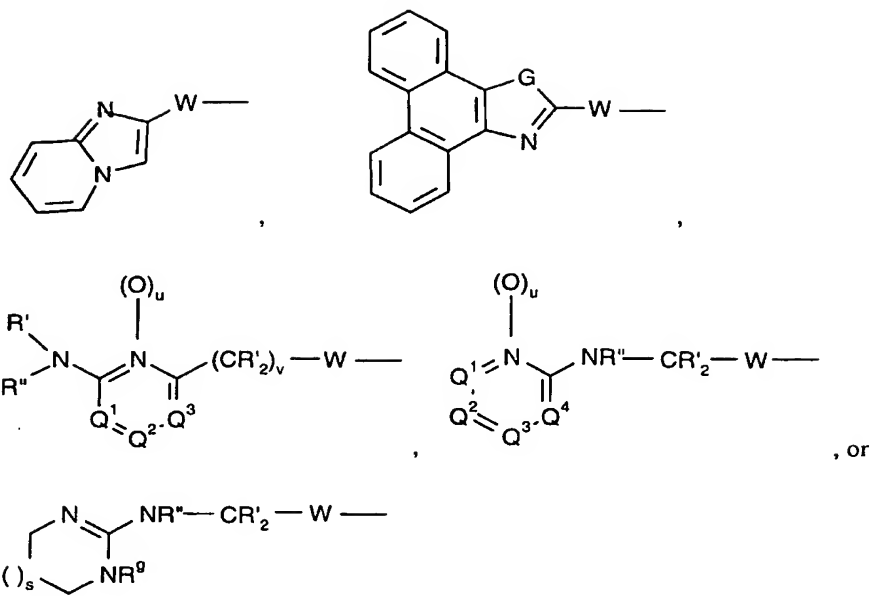
(I)

wherein:

- R^1 is R^7 , or A-C₀₋₄alkyl, A-C₂₋₄alkenyl, A-C₂₋₄alkynyl, A-C₃₋₄oxoalkenyl, A-C₃₋₄oxoalkynyl, A-C₁₋₄aminoalkyl, A-C₃₋₄aminoalkenyl, A-C₃₋₄aminoalkynyl, optionally substituted by any accessible combination of one or more of R^{10} or R^7 ;
- A is H, C₃₋₆cycloalkyl, Het or Ar;
- R^7 is -COR⁸, -COCR'₂R⁹, -C(S)R⁸, -S(O)_mOR', -S(O)_mNR'R'', -PO(OR'), -PO(OR')₂, -NO₂, or tetrazolyl;
- each R^8 independently is -OR', -NR'R'', -NR'SO₂R', -NR'OR', or -OCR'₂CO(O)R';
- R^9 is -OR', -CN, -S(O)_rR', -S(O)_mNR'₂, -C(O)R', C(O)NR'₂, or -CO₂R';
- R^{10} is H, halo, -OR¹¹, -CN, -NR'R¹¹, -NO₂, -CF₃, CF₃S(O)_r, -CO₂R', -CONR'₂, A-C₀₋₆alkyl-, A-C₁₋₆oxoalkyl-, A-C₂₋₆alkenyl-, A-C₂₋₆alkynyl-, A-C₀₋₆alkyloxy-, A-C₀₋₆alkylamino- or A-C₀₋₆alkyl-S(O)_r;
- R^{11} is R', -C(O)R', -C(O)NR'₂, -C(O)OR', -S(O)_mR', or -S(O)_mNR'₂;

R^2 is





W is $-(\text{CHR}^g)_a\text{-U-}(\text{CHR}^g)_b\text{-}$;

U is absent or CO, CR^g_2 , $\text{C(=CR}^g_2)$, S(O)_k , O, NR^g , CR^gOR^g , $\text{CR}^g(\text{OR}^k)\text{CR}^g_2$, $\text{CR}^g_2\text{CR}^g(\text{OR}^k)$, C(O)CR^g_2 , $\text{CR}^g_2\text{C(O)}$, CONR^i , NR^iCO , OC(O) , C(O)O , C(S)O , OC(S) , C(S)NR^g , $\text{NR}^g\text{C(S)}$, $\text{S(O)}_2\text{NR}^g$, $\text{NR}^g\text{S(O)}_2$, N=N , NR^gNR^g , NR^gCR^g_2 , CR^g_2NR^g , CR^g_2O , OCR^g_2 , $\text{C}\equiv\text{C}$ or $\text{CR}^g=\text{CR}^g$;

G is NR^e , S or O;

R^g is H, $\text{C}_{1-6}\text{alkyl}$, $\text{Het-C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$ or $\text{Ar-C}_{0-6}\text{alkyl}$;

R^k is R^g , $-\text{C(O)R}^g$, or $-\text{C(O)OR}^f$;

R^i is H, $\text{C}_{1-6}\text{alkyl}$, $\text{Het-C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, $\text{Ar-C}_{0-6}\text{alkyl}$, or $\text{C}_{1-6}\text{alkyl}$ substituted by one to three groups chosen from halogen, CN, NR^g_2 , OR^g , SR^g , CO_2R^g , and $\text{CON(R}^g)_2$;

R^f is H, $\text{C}_{1-6}\text{alkyl}$ or $\text{Ar-C}_{0-6}\text{alkyl}$;

R^e is H, $\text{C}_{1-6}\text{alkyl}$, $\text{Ar-C}_{0-6}\text{alkyl}$, $\text{Het-C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, or $(\text{CH}_2)_k\text{CO}_2\text{R}^g$;

R^b and R^c are independently selected from H, $\text{C}_{1-6}\text{alkyl}$, $\text{Ar-C}_{0-6}\text{alkyl}$, $\text{Het-C}_{0-6}\text{alkyl}$, or $\text{C}_{3-6}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, halogen, CF_3 , OR^f , $\text{S(O)}_k\text{R}^f$, COR^f , NO_2 , $\text{N(R}^f)_2$, $\text{CO(NR}^f)_2$, $\text{CH}_2\text{N(R}^f)_2$, or R^b and R^c are joined together to form a five or six membered aromatic or non-aromatic carbocyclic or heterocyclic ring, optionally substituted by up to three substituents chosen from halogen, CF_3 , $\text{C}_{1-4}\text{alkyl}$, OR^f , $\text{S(O)}_k\text{R}^f$, COR^f , CO_2R^f , OH, NO_2 , $\text{N(R}^f)_2$, $\text{CO(NR}^f)_2$, and $\text{CH}_2\text{N(R}^f)_2$; or methylenedioxy;

Q^1 , Q^2 , Q^3 and Q^4 are independently N or C- R^Y , provided that no more than one of Q^1 , Q^2 , Q^3 and Q^4 is N;

R' is H, C₁₋₆alkyl, Ar-C₀₋₆alkyl or C₃₋₆cycloalkyl-C₀₋₆alkyl;

R'' is R' , -C(O) R' or -C(O)OR';

5 R''' is H, C₁₋₆alkyl, Ar-C₀₋₆alkyl, Het-C₀₋₆alkyl, or C₃₋₆cycloalkyl-C₀₋₆alkyl, halogen, CF₃, OR^f, S(O)_kR^f, COR^f, NO₂, N(R^f)₂, CO(NR^f)₂, CH₂N(R^f)₂;

R^Y is H, halo, -OR^g, -SR^g, -CN, -NR^gR^k, -NO₂, -CF₃, CF₃S(O)_r-, -CO₂R^g, -COR^g or -CONR^g₂, or C₁₋₆alkyl optionally substituted by halo, -OR^g, -SR^g, -CN, -NR^gR'', -NO₂, -CF₃, R'S(O)_r-, -CO₂R^g, -COR^g or -CONR^g₂;

10 a is 0, 1 or 2;

b is 0, 1 or 2;

k is 0, 1 or 2;

m is 1 or 2;

r is 0, 1 or 2;

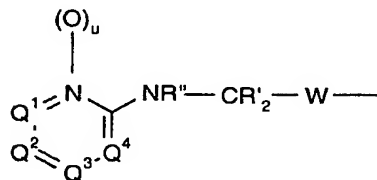
15 s is 0, 1 or 2;

u is 0 or 1; and

v is 0 or 1;

or a pharmaceutically acceptable salt thereof.

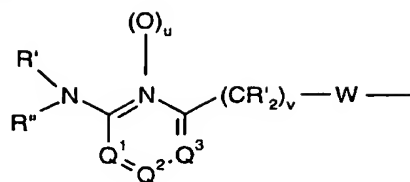
20 2. A compound according to claim 1 in which R^2 is



, wherein Q^1 , Q^2 , and Q^3 are each C- R^Y , Q^4 is C- R^Y or N and u is 0.

25 3. A compound according to claim 2 in which each R' is H, R'' is H, C₁₋₆alkyl, -C(O)C₁₋₆alkyl, C(O)OC₁₋₆alkyl, -C(O)C₀₋₆alkyl-Ar, or C(O)OC₀₋₆alkyl-Ar, W is -CH₂-CH₂-, and R^Y is H, halo, -OR^g, -SR^g, -CN, -NR^gR^k, -NO₂, -CF₃, CF₃S(O)_r-, -CO₂R^g, -COR^g -CONR^g₂, or C₁₋₆alkyl.

30 4. A compound according to claim 1 in which R^2 is

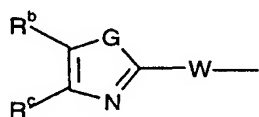


, wherein Q^1 , Q^2 , and Q^3 are each CH and u is

0.

5. A compound according to claim 4 in which each R^1 is H, R'' is H or C_{1-4} alkyl, v is 0 and W is $-CH_2-CH_2-$.

6. A compound according to claim 1 in which R^2 is

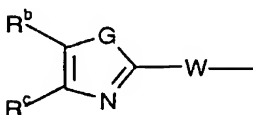


, wherein G is NH and R^b and R^c are each H.

10

7. A compound according to claim 6 in which W is $-NR^g-(CHR^g)_b-$.

8. A compound according to claim 1 in which R^2 is



15

, wherein G is NH and R^b and R^c are joined together to form a five or six membered aromatic or non-aromatic carbocyclic or heterocyclic ring, optionally substituted by up to three substituents chosen from halogen, CF_3 , C_{1-4} alkyl, OR^f , $S(O)_kR^f$, COR^f , CO_2R^f , OH, NO_2 , $N(R^f)_2$, $CO(NR^f)_2$, and $CH_2N(R^f)_2$; or methylenedioxy.

20

9. A compound according to claim 8 in which R^b and R^c are joined together to form a six membered aromatic carbocyclic ring.

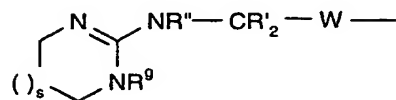
10. A compound according to claim 9 in which W is $-CH_2-CH_2-$.

25

11. A compound according to claim 8 in which R^b and R^c are joined together to form a six membered aromatic heterocyclic ring.

12. A compound according to claim 11 in which W is $-CH_2-CH_2-$.

13. A compound according to claim 1 in which R² is



, wherein each R' is H, R'' is H or C₁₋₄alkyl,

- 5 R⁸ is H or C₁₋₄alkyl and s is 0, 1 or 2.

14. A compound according to claim 13 in which W is -CH₂-CH₂-.

15. A compound according to claim 1 in which R¹ is H, C₁₋₆alkyl,
10 Ar-C₀₋₆alkyl, Het-C₀₋₆alkyl, C₃₋₆cycloalkyl-C₀₋₆alkyl, -CH₂CF₃, -(CH₂)₁₋₂C(O)OR', or
-(CH₂)₂OR', in which R' is H or C₁₋₄alkyl.

16. A compound according to claim 15 in which R¹ is H, C₁₋₄alkyl,
15 Ph-C₀₋₄alkyl, -CH₂CF₃, -(CH₂)₁₋₂C(O)OR', or -(CH₂)₂OR', in which R' is H or C₁₋₄alkyl.

17. A compound according to claim 16 in which R¹ is -CH₂CF₃.

18. A compound according to claim 1 which is:

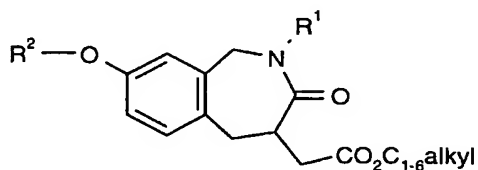
- 20 (±)-8-[3-(2-pyridylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-
benzazepine-4-acetic acid;
(±)-8-[3-(4-amino-2-pyridylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-
benzazepine-4-acetic acid;
(±)-8-[3-(4-methoxy-2-pyridylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-
2-benzazepine-4-acetic acid;
25 (±)-8-[3-(2-pyridylamino)-1-propyloxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-
benzazepine-4-acetic acid;
(±)-8-[3-(2-imidazolylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-
benzazepine-4-acetic acid;
(±)-8-[3-[2-(1,4,5,6-tetrahydropyrimidinyl)amino]-1-propyloxy]-3-oxo-2,3,4,5-
30 tetrahydro-1H-2-benzazepine-4-acetic acid;
(±)-8-[3-(6-amino-2-pyridylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-
benzazepine-4-acetic acid;
(±)-8-[2-(2-benzimidazolyl)ethoxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-
acetic acid;

- (±)-8-[2-(4-aza-2-benzimidazolyl)ethoxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-8-[2-[6-(methylamino)pyridin-2-yl]-1-ethoxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 5 (±)-8-[2-(benzimidazol-2-yl)-1-ethoxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-8-[3-(4-aminopyridin-2-ylamino)-1-propyloxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-(pyrimidin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 10 (R)-8-[3-(4-aminopyridin-2-ylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-[(1,4,5,6-tetrahydropyrimidin-2-yl)amino]-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 15 (S)-8-[3-(4-aminopyridin-2-ylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(*tert*-butoxycarbonyl)amino]-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-8-[3-[N-(1-oxopyridin-2-yl)-N-(*tert*-butoxycarbonyl)amino]-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 20 (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(*tert*-butoxycarbonyl)amino]-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 25 (±)-2-methyl-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(methyl)amino]-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-2-benzyl-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-2-(carboxymethyl)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 30 (±)-2-(4-aminobenzyl)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(benzoyl)amino]-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 35 (±)-8-[3-(2-imidazolin-2-ylamino)-1-propyloxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;

- (±)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-8-[2-(2-aminothiazol-4-yl)-1-ethoxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 5 (±)-8-[3-(4,6-dimethylpyridin-2-ylamino)-1-propyloxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-8-[3-(4,5,6,7-tetrahydro-1H-1,3-diazepin-2-ylamino)-1-propyloxy]-2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(*tert*-butylacetyl)amino]-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 10 (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(isobutoxycarbonyl)amino]-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (S)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(4-trifluoromethylbenzyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 15 (±)-3-oxo-8-[3-(4-methylpyridin-2-ylamino)-1-propyloxy]-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (±)-3-oxo-8-[3-[N-(pyridin-2-yl)-N-(methyl)amino]-1-propyloxy]-2-[4-(trifluoromethyl)benzyl]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (S)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 20 (R)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (S)-8-[3-(4-methylpyridin-2-ylamino)-1-propyloxy]-3-oxo-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 25 (S)-3-oxo-8-[3-(1,4,5,6-tetrahydropyrimid-2-ylamino)-1-propyloxy]-2-[4-(trifluoromethyl)benzyl]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (S)-3-oxo-2-(2-phenylethyl)-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- (S)-8-[2-[6-(methylamino)pyridin-2-yl]-1-ethoxy]-3-oxo-2-(2-phenylethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 30 (S)-8-[2-[6-(methylamino)pyridin-2-yl]-1-ethoxy]-3-oxo-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid; or
- (S)-8-[2-[6-(methylamino)pyridin-2-yl]-1-ethoxy]-3-oxo-2-[4-(trifluoromethyl)benzyl]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid;
- 35 or a pharmaceutically acceptable salt thereof.

19. A compound according to claim 1 which is (S)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid or a pharmaceutically acceptable salt thereof.
- 5 20. A compound according to claim 1 which is (S)-8-[2-[6-(methylamino)pyridin-2-yl]-1-ethoxy]-3-oxo-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid or a pharmaceutically acceptable salt thereof.
- 10 21. A compound according to claim 1 which is (S)-8-[3-(4-methylpyridin-2-ylamino)-1-propyloxy]-3-oxo-2-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetic acid or a pharmaceutically acceptable salt thereof.
- 15 22. A pharmaceutical composition which comprises a compound according to claim 1 and a pharmaceutically acceptable carrier.
23. A pharmaceutical composition which comprises a compound according to claim 1, an antineoplastic agent and a pharmaceutically acceptable carrier.
- 20 24. The pharmaceutical composition according to claim 23 wherein the antineoplastic agent is topotecan.
- 25 25. The pharmaceutical composition according to claim 23 wherein the antineoplastic agent is cisplatin.
26. A pharmaceutical composition which comprises a compound according to claim 1, an inhibitor of bone resorption and a pharmaceutically acceptable carrier.
27. A method of treating a disease state in which antagonism of the $\alpha_v\beta_3$ receptor is indicated which comprises administering to a subject in need thereof a compound according to claim 1.
- 30 28. A method of treating a disease state in which antagonism of the $\alpha_v\beta_5$ receptor is indicated which comprises administering to a subject in need thereof a compound according to claim 1.
- 35 29. A method of treating osteoporosis which comprises administering to a subject in need thereof a compound according to claim 1.

30. A method for inhibiting angiogenesis which comprises administering to a subject in need thereof a compound according to claim 1.
- 5 31. A method for inhibiting tumor growth or tumor metastasis which comprises administering to a subject in need thereof a compound according to claim 1.
32. A method of treating atherosclerosis or restenosis which comprises administering to a subject in need thereof a compound according to claim 1.
- 10 33. A method of treating inflammation which comprises administering to a subject in need thereof a compound according to claim 1.
34. A method of inhibiting tumor growth which comprises administering stepwise or in physical combination a compound according to claim 1 and an antineoplastic agent.
- 15 35. The method according to claim 34 wherein the antineoplastic agent is topotecan.
- 20 36. The method according to claim 34 wherein the antineoplastic agent is cisplatin.
37. A method of treating osteoporosis or inhibiting bone loss which comprises administering stepwise or in physical combination a compound according to claim 1 and an inhibitor of bone resorption.
- 25 38. A compound according to formula (II):



(II)

wherein:

R^1 is R^7 , or A-C₀₋₄alkyl, A-C₂₋₄alkenyl, A-C₂₋₄alkynyl, A-C₃₋₄oxoalkenyl, A-C₃₋₄oxoalkynyl, A-C₁₋₄aminoalkyl, A-C₃₋₄aminoalkenyl, A-C₃₋₄aminoalkynyl, optionally substituted by any accessible combination of one or more of R^{10} or R^7 ;

A is H, C₃₋₆cycloalkyl, Het or Ar;

- 5 R^7 is -COR⁸, -COCR'₂R⁹, -C(S)R⁸, -S(O)_mOR', -S(O)_mNR'R'', -PO(OR'), -PO(OR')₂, -NO₂, or tetrazolyl;

each R^8 independently is -OR', -NR'R'', -NR'SO₂R', -NR'OR', or -OCR'₂CO(O)R';

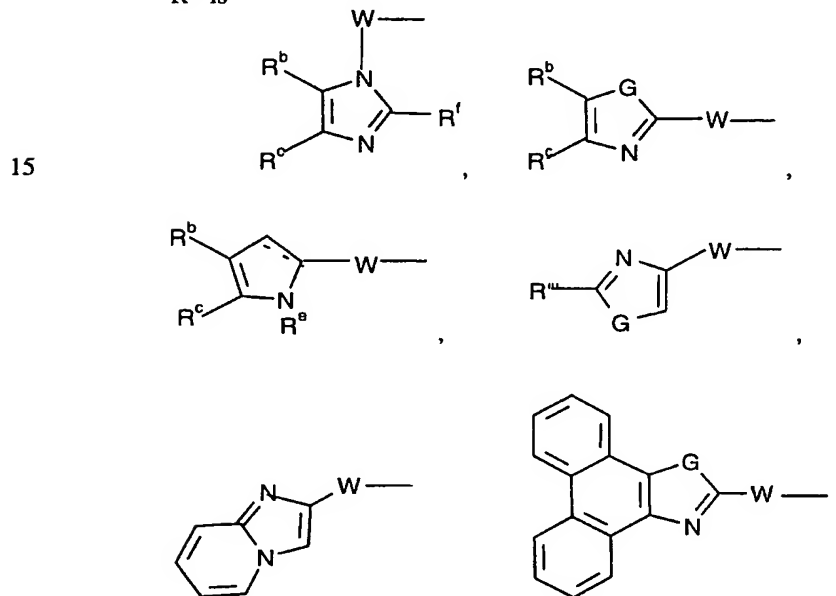
R^9 is -OR', -CN, -S(O)_rR', -S(O)_mNR'₂, -C(O)R', C(O)NR'₂, or -CO₂R';

R^{10} is H, halo, -OR¹¹, -CN, -NR'R¹¹, -NO₂, -CF₃, CF₃S(O)_r, -CO₂R', -CONR'₂,

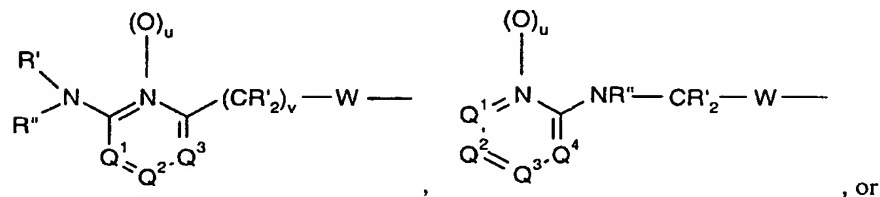
- 10 A-C₀₋₆alkyl-, A-C₁₋₆oxoalkyl-, A-C₂₋₆alkenyl-, A-C₂₋₆alkynyl-, A-C₀₋₆alkyloxy-, A-C₀₋₆alkylamino- or A-C₀₋₆alkyl-S(O)_r;

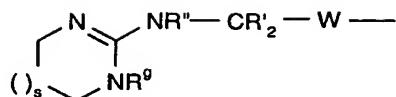
R^{11} is R', -C(O)R', -C(O)NR'₂, -C(O)OR', -S(O)_mR', or -S(O)_mNR'₂;

R^2 is



20





W is $-(\text{CHR}^g)_a\text{-U-}(\text{CHR}^g)_b\text{-}$;

U is absent or CO, CR^g_2 , $\text{C(=CR}^g_2)$, S(O)_k , O, NR^g , CR^gOR^g , $\text{CR}^g(\text{OR}^k)\text{CR}^g_2$,
 5 $\text{CR}^g_2\text{CR}^g(\text{OR}^k)$, C(O)CR^g_2 , $\text{CR}^g_2\text{C(O)}$, CONR^i , NR^iCO , OC(O) , C(O)O , C(S)O , OC(S) ,
 C(S)NR^g , $\text{NR}^g\text{C(S)}$, $\text{S(O)}_2\text{NR}^g$, $\text{NR}^g\text{S(O)}_2$, N=N , NR^gNR^g , NR^gCR^g_2 , CR^g_2NR^g , CR^g_2O ,
 OCR^g_2 , $\text{C}\equiv\text{C}$ or $\text{CR}^g=\text{CR}^g$;

G is NR^e , S or O;

R^g is H, $\text{C}_{1-6}\text{alkyl}$, Het- $\text{C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$ or Ar- $\text{C}_{0-6}\text{alkyl}$;

10 R^k is R^g , $-\text{C(O)R}^g$, or $-\text{C(O)OR}^f$;

R^i is H, $\text{C}_{1-6}\text{alkyl}$, Het- $\text{C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, Ar- $\text{C}_{0-6}\text{alkyl}$, or
 $\text{C}_{1-6}\text{alkyl}$ substituted by one to three groups chosen from halogen, CN, NR^g_2 , OR^g , SR^g ,
 CO_2R^g , and $\text{CON(R}^g)_2$;

R^f is H, $\text{C}_{1-6}\text{alkyl}$ or Ar- $\text{C}_{0-6}\text{alkyl}$;

15 R^e is H, $\text{C}_{1-6}\text{alkyl}$, Ar- $\text{C}_{0-6}\text{alkyl}$, Het- $\text{C}_{0-6}\text{alkyl}$, $\text{C}_{3-7}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, or
 $(\text{CH}_2)_k\text{CO}_2\text{R}^g$;

R^b and R^c are independently selected from H, $\text{C}_{1-6}\text{alkyl}$, Ar- $\text{C}_{0-6}\text{alkyl}$, Het- $\text{C}_{0-6}\text{alkyl}$,
 $\text{C}_{3-6}\text{cycloalkyl-C}_{0-6}\text{alkyl}$, halogen, CF_3 , OR^f , $\text{S(O)}_k\text{R}^f$, COR^f , NO_2 , $\text{N(R}^f)_2$,
 $\text{CO(NR}^f)_2$, $\text{CH}_2\text{N(R}^f)_2$, or R^b and R^c are joined together to form a five or six membered
 20 aromatic or non-aromatic carbocyclic or heterocyclic ring, optionally substituted by up to
 three substituents chosen from halogen, CF_3 , $\text{C}_{1-4}\text{alkyl}$, OR^f , $\text{S(O)}_k\text{R}^f$, COR^f , CO_2R^f , OH,
 NO_2 , $\text{N(R}^f)_2$, $\text{CO(NR}^f)_2$, and $\text{CH}_2\text{N(R}^f)_2$; or methylenedioxy;

Q^1 , Q^2 , Q^3 and Q^4 are independently N or C- R^y , provided that no more than one of
 Q^1 , Q^2 , Q^3 and Q^4 is N;

25 R^1 is H, $\text{C}_{1-6}\text{alkyl}$, Ar- $\text{C}_{0-6}\text{alkyl}$ or $\text{C}_{3-6}\text{cycloalkyl-C}_{0-6}\text{alkyl}$;

R'' is R^1 , $-\text{C(O)R}^1$ or $-\text{C(O)OR}^1$;

R''' is H, $\text{C}_{1-6}\text{alkyl}$, Ar- $\text{C}_{0-6}\text{alkyl}$, Het- $\text{C}_{0-6}\text{alkyl}$, or $\text{C}_{3-6}\text{cycloalkyl-C}_{0-6}\text{alkyl}$,
 halogen, CF_3 , OR^f , $\text{S(O)}_k\text{R}^f$, COR^f , NO_2 , $\text{N(R}^f)_2$, $\text{CO(NR}^f)_2$, $\text{CH}_2\text{N(R}^f)_2$;

R^y is H, halo, $-\text{OR}^g$, $-\text{SR}^g$, $-\text{CN}$, $-\text{NR}^g\text{R}^k$, $-\text{NO}_2$, $-\text{CF}_3$, $\text{CF}_3\text{S(O)}_r$, $-\text{CO}_2\text{R}^g$, $-\text{COR}^g$
 30 or $-\text{CONR}^g_2$, or $\text{C}_{1-6}\text{alkyl}$ optionally substituted by halo, $-\text{OR}^g$, $-\text{SR}^g$, $-\text{CN}$, $-\text{NR}^g\text{R}''$, $-\text{NO}_2$,
 $-\text{CF}_3$, $\text{R}^1\text{S(O)}_r$, $-\text{CO}_2\text{R}^g$, $-\text{COR}^g$ or $-\text{CONR}^g_2$;

a is 0, 1 or 2;

b is 0, 1 or 2;

k is 0, 1 or 2;

35 m is 1 or 2;

r is 0, 1 or 2;

s is 0, 1 or 2;

u is 0 or 1; and

v is 0 or 1;

5 or a pharmaceutically acceptable salt thereof.

39. A compound according to claim 38 which is:

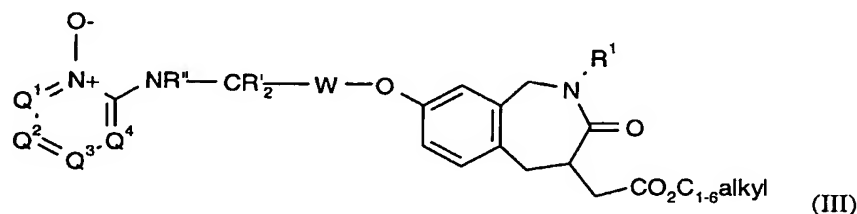
methyl (±)-3-oxo-8-[3-(pyridin-2-ylamino)-1-propyloxy]-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetate; or

10 ethyl (±)-8-[3-(4-aminopyridin-2-ylamino)-1-propyloxy]-3-oxo-2,3,4,5-tetrahydro-1H-2-benzazepine-4-acetate;

or a pharmaceutically acceptable salt thereof.

40. A compound according to formula (III):

15



R¹ is R⁷, or A-C₀₋₄alkyl, A-C₂₋₄alkenyl, A-C₂₋₄alkynyl, A-C₃₋₄oxoalkenyl, A-C₃₋₄oxoalkynyl, A-C₁₋₄aminoalkyl, A-C₃₋₄aminoalkenyl, A-C₃₋₄aminoalkynyl, optionally substituted by any accessible combination of one or more of R¹⁰ or R⁷;

20 A is H, C₃₋₆cycloalkyl, Het or Ar;

R⁷ is -COR⁸, -COCR²R⁹, -C(S)R⁸, -S(O)_mOR', -S(O)_mNR'R'', -PO(OR'), -PO(OR')₂, -NO₂, or tetrazolyl;

each R⁸ independently is -OR', -NR'R'', -NR'SO₂R', -NR'OR', or -OCR²CO(O)R';

25 R⁹ is -OR', -CN, -S(O)_rR', -S(O)_mNR'₂, -C(O)R', C(O)NR'₂, or -CO₂R';

R¹⁰ is H, halo, -OR¹¹, -CN, -NR'R¹¹, -NO₂, -CF₃, CF₃S(O)_r-, -CO₂R', -CONR'₂, A-C₀₋₆alkyl-, A-C₁₋₆oxoalkyl-, A-C₂₋₆alkenyl-, A-C₂₋₆alkynyl-, A-C₀₋₆alkyloxy-, A-C₀₋₆alkylamino- or A-C₀₋₆alkyl-S(O)_r-;

R¹¹ is R', -C(O)R', -C(O)NR'₂, -C(O)OR', -S(O)_mR', or -S(O)_mNR'₂;

30 W is -(CHR^g)_a-U- (CHR^g)_b-;

U is absent or CO, CR^g₂, C(=CR^g₂), S(O)_k, O, NR^g, CR^gOR^g, CR^g(OR^k)CR^g₂, CR^g₂CR^g(OR^k), C(O)CR^g₂, CR^g₂C(O), CONRⁱ, NRⁱCO, OC(O), C(O)O, C(S)O, OC(S),

$C(S)NR^g$, $NR^gC(S)$, $S(O)_2NR^g$, $NR^gS(O)_2$, $N=N$, NR^gNR^g , $NR^gCR^g_2$, $CR^g_2NR^g$, CR^g_2O , OCR^g_2 , $C\equiv C$ or $CR^g=CR^g$;

R^g is H, C_{1-6} alkyl, Het- C_{0-6} alkyl, C_{3-7} cycloalkyl- C_{0-6} alkyl or Ar- C_{0-6} alkyl;

R^k is R^g , $-C(O)R^g$, or $-C(O)OR^f$;

- 5 R^i is H, C_{1-6} alkyl, Het- C_{0-6} alkyl, C_{3-7} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl, or C_{1-6} alkyl substituted by one to three groups chosen from halogen, CN, NR^g_2 , OR^g , SR^g , CO_2R^g , and $CON(R^g)_2$;

R^f is H, C_{1-6} alkyl or Ar- C_{0-6} alkyl;

Q^1 , Q^2 , Q^3 and Q^4 are independently N or C- R^y , provided that no more than one of

- 10 Q^1 , Q^2 , Q^3 and Q^4 is N;

R' is H, C_{1-6} alkyl, Ar- C_{0-6} alkyl or C_{3-6} cycloalkyl- C_{0-6} alkyl;

R'' is R' , $-C(O)R'$ or $-C(O)OR'$;

R^y is H, halo, $-OR^g$, $-SR^g$, $-CN$, $-NR^gR^k$, $-NO_2$, $-CF_3$, $CF_3S(O)_r$, $-CO_2R^g$, $-COR^g$ or $-CONR^g_2$, or C_{1-6} alkyl optionally substituted by halo, $-OR^g$, $-SR^g$, $-CN$, $-NR^gR''$, $-NO_2$,

- 15 $-CF_3$, $R'S(O)_r$, $-CO_2R^g$, $-COR^g$ or $-CONR^g_2$;

a is 0, 1 or 2;

b is 0, 1 or 2;

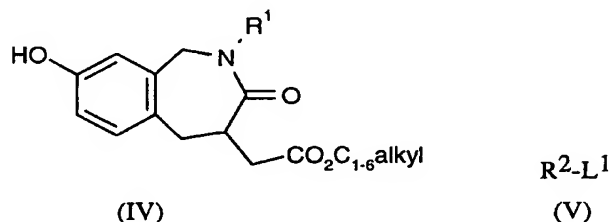
m is 1 or 2; and

r is 0, 1 or 2;

- 20 or a pharmaceutically acceptable salt thereof.

41. A process for preparing a compound of the formula (I) as defined in claim 1, which process comprises reacting a compound of formula (IV) with a compound of formula (V):

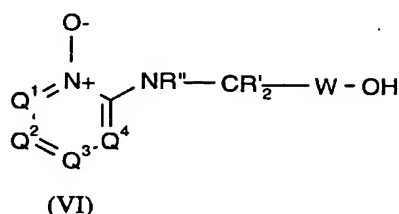
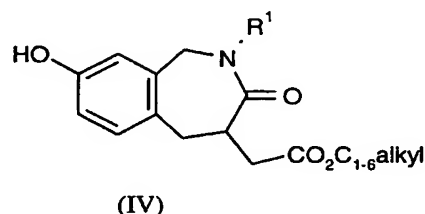
25



wherein R^1 and R^2 are as defined in formula (I), with any reactive functional groups protected, and L^1 is OH or halo;

- 30 and thereafter removing any protecting groups, and optionally forming a pharmaceutically acceptable salt.

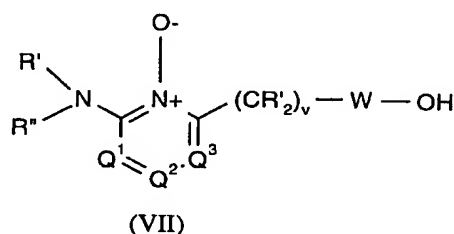
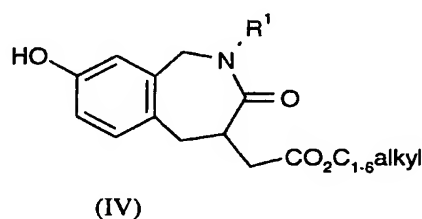
42. A process for preparing a compound of the formula (I) as defined in claim 1, which process comprises reacting a compound of formula (IV) with a compound of formula (VI):



wherein R¹, R', R'', W, Q¹, Q², Q³ and Q⁴ are as defined in formula (I), with any reactive functional groups protected;

10 and thereafter removing any protecting groups, and optionally forming a pharmaceutically acceptable salt.

43. A process for preparing a compound of the formula (I) as defined in claim 1, which process comprises reacting a compound of formula (IV) with a compound of formula (VII):



20 wherein R¹, R', R'', W, Q¹, Q², Q³ and v are as defined in formula (I), with any reactive functional groups protected;

and thereafter removing any protecting groups, and optionally forming a pharmaceutically acceptable salt.

25 44. A compound according to any one of claims 1 to 21 for use as a medicament.

45. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the treatment of diseases in which antagonism of the α_vβ₃ receptor is indicated.

30

46. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the treatment of diseases in which antagonism of the $\alpha_v\beta_5$ receptor is indicated.
- 5 47. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the treatment of osteoporosis.
48. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the inhibition of angiogenesis.
- 10 49. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the inhibition of tumor growth or tumor metastasis.
- 15 50. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the treatment of atherosclerosis or restenosis.
51. The use of a compound of the formula (I) as defined in claim 1 in the manufacture of a medicament for the treatment of inflammation.
- 20 52. The use of a compound of the formula (I) as defined in claim 1 and an antineoplastic agent in the manufacture of a medicament for the inhibition of tumor growth in physical combination or for stepwise administration.
- 25 53. The use according to claim 52 wherein the antineoplastic agent is topotecan.
54. The use according to claim 52 wherein the antineoplastic agent is cisplatin.
- 30 55. The use of a compound of the formula (I) as defined in claim 1 and an inhibitor of bone resorption in the manufacture of a medicament for the treatment of osteoporosis in physical combination or for stepwise administration.